Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007510.D
Acq On : 29 Aug 2019 19:54
Operator : HP/JU
Sample : PB122534BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122534BS

Quant Time: Aug 30 02:00:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4745	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	20931	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	13543	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	36569	0.40	ng		0.00
27) Chrysene-d12	21.02	240	39108	0.40	ng		0.00
34) Perylene-d12	23.12	264	34937	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5682	0.34	ng		0.00
5) Phenol-d6	6.59	99	7978	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	5832	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14068	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2623	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	17153	0.31	ng		0.00
25) Fluoranthene-d10	18.84	212	43215	0.37	ng		0.00
29) Terphenyl-d14	19.46	244	33602	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1783	0.226	ng	#	73
3) n-Nitrosodimethylamine	3.32	42	956	0.261	ng	#	76
6) bis(2-Chloroethyl)ether	6.83	93	5453	0.318	ng		96
9) Naphthalene	10.20	128	19160	0.320	ng	#	89
10) Hexachlorobutadiene	10.51	225	3279	0.268	ng	#	99
12) 2-Methylnaphthalene	11.83	142	13906	0.341	ng		95
16) Acenaphthylene	13.76	152	23913	0.298	ng		100
17) Acenaphthene	14.10	154	14764	0.315	ng		98
18) Fluorene	15.10	166	20054	0.338	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3577	0.248	ng		93
21) Hexachlorobenzene	16.11	284	7639	0.312	ng		95
22) Pentachlorophenol	16.46	266	2561	0.336	ng	#	65
23) Phenanthrene	16.84	178	35993	0.327	ng		99
24) Anthracene	16.93	178	34337	0.310	ng		99
26) Fluoranthene	18.87	202	48284	0.342	ng		99
28) Pyrene	19.24	202	49780	0.316	ng		99
30) Benzo(a)anthracene	20.99	228	45814	0.298	ng		98
31) Chrysene	21.05	228	46828	0.316	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	29392	0.277	ng		100
33) Indeno(1,2,3-cd)pyrene	25.19	276	40893	0.229	ng		98
35) Benzo(b)fluoranthene	22.50	252	40512	0.320	ng		97
36) Benzo(k)fluoranthene	22.54	252	44647	0.357	ng		98
37) Benzo(a)pyrene	23.03	252	38723	0.321	ng		97
38) Dibenzo(a,h)anthracene	25.20	278	32971	0.274	ng		99
39) Benzo(g,h,i)perylene	25.81	276	34192	0.286	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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